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(54) **WRITING PEN AND WRITING PEN DEVICE**

(57) Abstract:

PURPOSE: To provide a writing pen and a writing pen device which are capable of electronically processing writing information and are suitable as the personal stationery of each individual.

CONSTITUTION: This writing pen device is composed of a sitting pen 100 and writing paper. On the sitting paper, patterns composed by the changes of reflection characteristics are provided. The writing pen 100 has writing information detection means 102 to 115 and 117 detecting writing information by the difference of the reflection characteristics of the patterns of the

writing paper, writing information storage means 113 and 116 storing writing information and writing information transfer means 102 to 115 and 117 transferring the writing information stored in the writing information storage means 113 and 116 to external devices. The writing pen 100 has writing function realizing constitutions 102 to 105 recording holograph on the writing paper.

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